

SHIP MONDAY OCT 4

Work Order ID 62509

October 1, 2010 10:28:01 AM

Page 1

Item ID: D130-701-011

Accept

Revision ID:

Item Name: Basket Conversion Installation

Start Date: 10/01/10 Start Qty: 1.00

Required Date: 10/04/10 Req'd Qty: 1.00

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

IIN D130-701

C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy blue file and type labels per PPP D130-701-011-CHG001

white cable only  
8/10/10/04

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

PULL FROM STOCK:

1 X D130-701-011 B

REMOVE D4037-3 REV.B

SCRAP PART

REPLACE WITH

1 X D4037-3 REV.C B

PER ECN10-563

58474

58465

10/10/10 sl

# Work Order ID 62509

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Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

150



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

*Part in box*

*Memo*

0.00

*no P/W white Label only*

*6/10/10*

160



Packaging

Packaging

Packaging

*Memo*

RE-PACKAGE PER PPP USING NEW B/N  
NEW LABELS & PAPERWORK REQ'D

0.00

0.00

*RQA*

*10/10/10 SP*

170



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

*Memo*

0.00

*PAPERWORK WILL BE  
SENT LATER PER  
DS/SS*

*10/10/04*

*mf  
10-10-04*

# Picklist Print

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Page 1

Work Order ID: 62509

Parent Item: D130-701-011

Parent Item Name: Basket Conversion Installation



Start Date: 10/01/10

Required Date: 10/04/10

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-19 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D4037-3		Manufactured	No			110	Each	2.0000	1	1			
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Fwd Crossbeam



Location

Loc Qty

Loc Code

ST201

2

58465

2

B62373 10/10/4 SP

# **ENGINEERING CHANGE NOTICE** **DART AEROSPACE LTD**

*PARTIAL ONLY*

Date: 10.04.28	Job No.: R5929	ADR Yes/No: Y	ADR Date: 10.09.23	ECN #: 10- 563
Product No.: D130-701		Created By: HS	Approved By: <del>HS</del>	
Product Name: Heli-Utility-Basket		Checked By: <del>HS</del>	General Manager Approval: N/A	

Distribution	Reqd	Resp	Initial / Date
Production Manager / Coord.	Y	LL	
Production Document Control	N		
Purchasing Coord.	Y	CL	
Production Engineering Coord.	Y	EC	

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord.	N		
QC Coordinator	N		
Customer Technical Support	N		
Marketing	Y	SW	
Customer Order Processing	N		

Reason for Change:  
Production changes to holes sizes in "Y" brackets

Documents Affected:  
D4039 Rev. B  
DR-D130-701 Rev. I  
D4037 Rev. C  
 MDL-D130-701 Rev. B  
 IIN-D130-701 Rev. D

PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	Y	HS	MDL-D130-701 Rev. B	HS - 10.09.23
6	Update Product Compatability Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files	Y	KJ		
11	Update Blue/Pink/DSI Folder and Electronic Files	Y	KJ		
12	Update Controlled PDF Files	Y	KJ		10.09.27 <del>HS</del>
13	Update Document Record (DR)	Y	HS	DR-D130-701 Rev. I	HS - 10.04.28
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Update Parts / STC Database	N			
17	Update / Verify ARC Database	N			
18	Create/Update Change Record Form/Item Card Database	Y	KJ	See Below	10.09.27 <del>HS</del>
19	Create / Update PPP's	Y	KJ		10.09.27 <del>HS</del>
20	Update Document Control Database / Laminated Dwgs	N	<del>HS</del>		
21	Update Grey Project / Electronic Binder PDF Files	Y	KJ		
22	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		
23					
24					

Description / Action:

- Update CNC programs per D4039 Rev. B and D4037 Rev. C
- Update any D130-701-043/-011/-013 kits in stock to include D4037-3 Rev. B
- Need to ship updated D130-701-011 by October 4th, 2010
- D130-701-043/-011/-013 new at CHG 002
- Ensure routes and BOMs reflect new revisions of drawings

*\* already done on original parts*

-043 = 0 sth  
 -013 = 0 sth  
 -011 = 1 sth — pull D4037-3 stop-replace w/ Rev. C

ECN Verified & Complete: \_\_\_\_\_ Date: 10/25/09

## L Lacelle

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**From:** David Shepherd [dshepherd@dartaero.com]

**Sent:** October 4, 2010 11:29 AM

**To:** 'L Lacelle'; 'Kim Johnston'

**Subject:** RE: status on PO 7776 for Conversion Kit

Yes ... unless I get the green light from Greg, we should ship without paperwork.  
He has asked for more detail regarding the composite repair and is currently reviewing that.

David

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**From:** L Lacelle [mailto:llacelle@dartaero.com]

**Sent:** Monday, October 04, 2010 6:41 AM

**To:** 'Kim Johnston'; 'David Shepherd'

**Subject:** RE: status on PO 7776 for Conversion Kit

Does this mean we will be shipping without paperwork today?

LL

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**From:** Kim Johnston [mailto:kjohnston@dartaero.com]

**Sent:** October 4, 2010 8:13 AM

**To:** Linda Lacelle; Sue Bedford

**Subject:** FW: status on PO 7776 for Conversion Kit

FYI

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**From:** David Shepherd [mailto:dshepherd@dartaero.com]

**Sent:** Friday, October 01, 2010 3:27 PM

**To:** 'Kim Johnston'

**Subject:** RE: status on PO 7776 for Conversion Kit

I will try to send remaining documents for ECN10-563 on Monday ... Just trying to verify that the IIN is acceptable to Transport Canada now.

Attached are the updated word files for the QR-D205-523.

Thanks,  
David

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**From:** Kim Johnston [mailto:kjohnston@dartaero.com]

**Sent:** Friday, October 01, 2010 7:12 AM

**To:** 'David Shepherd'

**Subject:** RE: status on PO 7776 for Conversion Kit

Hi David,

We have a PO for the D130-701-011 to be shipped out Oct 4th. Will I be getting the rest of the documents for ECN10-563 today or early Monday to keep this on track?

Also, I received the QR and FMS for D205-523. Can you email me the latest version of the electronic QR

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so that I can put it in the projects directory since you mentioned that you made changes to it.

Thanks,

Kim

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**From:** David Shepherd [mailto:dshepherd@dartaero.com]  
**Sent:** Monday, September 27, 2010 12:06 PM  
**To:** 'Kim Johnston'  
**Subject:** RE: status on PO 7776 for Conversion Kit

Later this week.

David

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**From:** Kim Johnston [mailto:kjohnston@dartaero.com]  
**Sent:** Monday, September 27, 2010 9:50 AM  
**To:** 'David Shepherd'  
**Cc:** 'L Lacelle'  
**Subject:** RE: status on PO 7776 for Conversion Kit

David,

Is this a case where you're releasing the drawings on an ecn but the paperwork for the 9-digit parts hasn't been approved yet and if so when will it be released?

kim

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**From:** David Shepherd [mailto:dshepherd@dartaero.com]  
**Sent:** Monday, September 27, 2010 11:28 AM  
**To:** 'L Lacelle'  
**Cc:** 'Jean-Luc Menard'; 'Kim Johnston'; 'Mike Petsche'; 'Harvey Siemens'  
**Subject:** RE: status on PO 7776 for Conversion Kit

Kim,

Here is the ECN and drawing updates for the EC130 basket changes.  
I will send the other documents mentioned on the ECN later this week.

Linda/JL,

Sorry for the delay in getting this to you. In actual fact, the change to D4037-3 is fairly small, so I didn't think it would take long to program and manufacture this part. I recommend making just 1 to fill this order, and we will see how this customer makes out.

David

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**From:** L Lacelle [mailto:llacelle@dartaero.com]  
**Sent:** Monday, September 27, 2010 8:46 AM  
**To:** 'David Shepherd'  
**Cc:** 'Jean-Luc Menard'  
**Subject:** RE: status on PO 7776 for Conversion Kit

10/04/10

**Importance:** High

Please get a copy to JL asap, for re-programming... Oct.4<sup>th</sup> is Monday!!  
Thx  
Linda

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**From:** David Shepherd [mailto:dshepherd@dartaero.com]  
**Sent:** September 27, 2010 10:44 AM  
**To:** 'Robbin Fraser'; llacelle@dartaero.com  
**Subject:** RE: status on PO 7776 for Conversion Kit

Robbin,

I believe we are on track, but ball is still in my court. I signed the updated drawing on Friday and will momentarily scan and email it to Hawkesbury so that they can get going on manufacturing the 1 new part this is required for October 4th (D4037-3).

David

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**From:** Robbin Fraser [mailto:robbin@darths.com]  
**Sent:** Monday, September 27, 2010 6:48 AM  
**To:** llacelle@dartaero.com  
**Cc:** David Shepherd  
**Subject:** status on PO 7776 for Conversion Kit

Hi ya Linda,

Happy Monday!

Just looking for a status report on the PO 7776 for the basket conversion kit for Helicopters NZ,, making sure we are still on schedule for shipping October 4<sup>th</sup>.

thanks

Kind Regards,

Ms. Robbin Fraser

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